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PTO/SB/80 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035  
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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

22919

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

22919

OR

<input type="checkbox"/> Firm or Individual Name	Global IP Counselors, LLP		
Address	1233 20th Street, N. W., Suite 700		
City	Washington	State DC	Zip 20036
Country	USA		
Telephone	202-293-0444	Email	

Assignee Name and Address:

NISSAN MOTOR CO., LTD.  
2 Takara-cho, Kanagawa-ku  
Yokohama-shi, Kanagawa 221-0023, Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Tsuyoshi Tomita</i>	Date	10/27/2006
Name	Tsuyoshi TOMITA	Telephone	011-81-46-270-1605
Title	Manager, Intellectual Property Department of Nissan Motor Co., Ltd.		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: NISSAN MOTOR CO., LTD.Application No./Patent No./Control No.: 10/572. 726 Filed/Issue Date: March 21, 2006Entitled: CUTTING TOOLS AND ROUGHENED ARTICLES USING SURFACE ROUGHENING METHODSNISSAN MOTOR CO., LTD.a Corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018038, Frame 0492, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

David L. Tarnoff

Printed or Typed Name

Attorney/Agent for NISSAN MOTOR CO., LTD.

Title

Date

(202) 293-0444

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ASSIGNMENT AND AGREEMENT	
譲渡契約	
<p>下記に示す発明者ら（以下、「譲渡人」と称す）は、</p> <p>本契約により、</p> <p>〒221-0023</p> <p>日本国神奈川県横浜市神奈川区宝町2番地</p> <p>に事業所を有する</p> <p>日産自動車株式会社</p> <p>および日産自動車株式会社の相続人および後継者（以下、総称して「譲受人」と称す）に対し、譲渡人により署名された、以下の米国特許の申請対象となる発明および改良品における、世界中において適用される全権利、所有権および権益を譲渡する。</p> <p>CUTTING TOOLS AND ROUGHENED ARTICLES USING SURFACE ROUGHENING METHODS,</p> <p>どちらかにチェックを入れること。</p> <p><input type="checkbox"/> 本契約現在出願中</p> <p><input checked="" type="checkbox"/> March 21, 2006 付提出願、指定米国整理番号 10/572,726,</p> <p>本譲渡には、上記記載の申請、前記発明または改良品のうちいかなるものにも適用されるすべての米国および外国特許、実用新案、意匠登録、ならびに工業所有権のための国際条約、特許協力条約、欧州特許条約、およびその他の類似する目的のための条約に従う、前記申請の出願日に基づく優先権主張の権利が含まれる。</p>	<p>As a below named inventor (hereinafter called "the Assignor"), I hereby assign to</p> <p>Nissan Motor Co., Ltd.</p> <p>having a place of business at:</p> <p>2 Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023 Japan</p> <p>and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled</p> <p>CUTTING TOOLS AND ROUGHENED ARTICLES USING SURFACE ROUGHENING METHODS,</p> <p>check one</p> <p><input type="checkbox"/> filed concurrently herewith, or</p> <p><input checked="" type="checkbox"/> filed March 21, 2006 and assigned U.S. Serial No. 10/572,726,</p> <p>this assignment including the above-listed application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements,</p> <p>and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.</p>

<p>譲渡人は、譲受人に対し、すべての国において譲渡人の名称または譲受人独自の名称で特許、実用新案、意匠登録、および該当する発明の権利、ならびに前記発明または改良品に対する発明者の証書の申請を許可する。さらに、譲渡人は、譲渡人自身および譲渡人それぞれの相続人、法廷代理人、後継者に対し、無償で当該合法的行為を行うことに同意し、譲受人からの本譲渡契約を発効させるための合理的な要請に対し、追加の申請書、譲渡書、予備陳述書、および法的書類に署名することに同意する。</p>	<p>ASSIGNOR authorizes the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and ASSIGNOR agrees for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.</p>
<p>譲受人は、本契約により、譲渡人が本契約において売却、譲渡、および委譲された利権を売却、譲渡および委譲する完全かつ負担のない権利を有すること、ならびに本契約に反するいかなる文書または法的書類をも作成せず、今後作成しないことを示し保証する。</p>	<p>ASSIGNEE hereby REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.</p>
<p>譲渡人は、本契約により、シューメーカー・アンド・シエファート (Shumaker &amp; Sieffert) 法律特許事務所に対し、本譲渡契約の記録用に米国特許商標庁の規則に従うため必要であるまたは望ましいとされる追加の確認事項を本譲渡契約に挿入する権限を許可する。</p>	<p>ASSIGNOR hereby GRANTS to the law firm of Shumaker &amp; Sieffert, PA the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.</p>

譲渡人は、シューメーカー・アンド・シエフ  
アート (Shumaker & Sieffert) 法律特許事務所  
の弁護士および代理人が、譲渡人または譲渡  
人の法的権利を個人的に代理するのではな  
く、代わりに譲受人の利権を代理すると解釈  
し同意する。前記弁護士および代理人は、譲  
渡人に対し本譲渡契約に関する法律上の助言  
を提供することができないため、譲渡人は独  
自の個別法的弁護士を探す権利を認めるもの  
とする。

ASSIGNOR UNDERSTANDS AND AGREES that the  
attorneys and agents of the law firm of Shumaker &  
Sieffert, PA do not personally represent ASSIGNOR or  
ASSIGNOR's legal interests, but instead represent the  
interests of ASSIGNEE; since said attorneys and agents  
cannot provide legal advice to ASSIGNOR with respect  
to this Assignment, ASSIGNOR acknowledges its right  
to seek its own independent legal counsel.

日付: 7/21/2006

Masahiko Iizumi  
Masahiko Iizumi

日付: 7/24/2006

Kimio Nishimura  
Kimio Nishimura